

DCF

Air coolers (direct evaporation)

Air cooler is mounted on the outside of the unit.

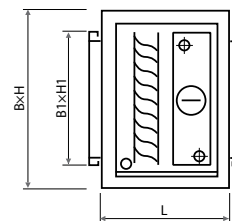
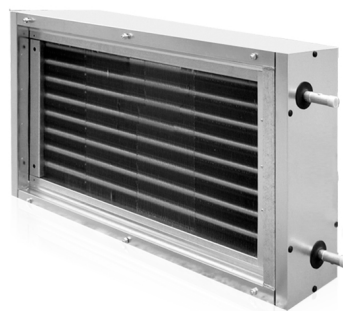
Casing of the cooler section corresponds to the unit's casing: galvanized steel sheets with internal mineral wool insulation of 45 mm thickness.

Cooler section is assembled with a drop separator and a drain tray.

Cooler control function is provided in the automatic control system of the unit.

Refrigerant type – R32.

Air temperature in/out – 30/18°C.



Type	Supply air volume, m³/h	Capacity, kW	Air pressure drop, Pa*	Fluid pressure loss, kPa	BxHxL, mm	B1xH1, mm	Tubes connections	Weight, kg	Connection side	Code
DCF-0,4-3	400	2,8	8	1	600x550x390	300x400	1/2" / 22 mm	40	R	765300002
									L	765300032
DCF-0,5-3	500	3,5	12	1	600x550x390	400x300	1/2" / 22 mm	40	R	765300052
									L	765300057
DCF-0,7-5	700	4,8	14	1	705x610x390	500x400	1/2" / 22 mm	49	R	765300004
									L	765300034
DCF-0,9-6	900	6,2	22	1	705x610x390	500x400	1/2" / 22 mm	49	R	765300006
									L	765300036
DCF-1,2-8	1200	8,3	37	1	705x610x390	500x400	1/2" / 22 mm	49	R	765300008
									L	765300038
DCF-1,4-10	1400	9,8	62	6,3	705x610x390	500x400	1/2" / 22 mm	51	R	765300027
									L	765300028
DCF-1,6-11	1600	11,2	66	8,8	755x610x420	500x400	1/2" / 22 mm	56	R	765300010
									L	765300040
DCF-2,0-14	2000	14,0	59	17	920x610x420	700x400	5/8" / 22 mm	65	R	765300026
									L	765300068
DCF-2,5-17	2500	17,1	56	8	1080x670x420	800x400	5/8" / 22 mm	79	R	765300014
									L	765300044
DCF-3,0-20	3000	20,5	78	12	1080x670x420	800x400	5/8" / 22 mm	79	R	765300016
									L	765300046
DCF-3,0-20-2	3000	20,9	66	6,6	1080x670x420	800x400	2x1/2" / 2x22 mm	79	R	765300079
									L	765300080
DCF-4,0-27	4000	27,3	80	25	1220x730x420	900x500	5/8" / 22 mm	97	R	765300018
									L	765300048
DCF-4,0-27-2	4000	27,9	68	13	1220x730x420	900x500	2x5/8" / 2x22 mm	92	R	765300069
									L	765300070
DCF-4,5-31	4500	30,7	82	20	1220x790x420	900x600	3/4" / 22 mm	103	R	765300020
									L	765300050
DCF-4,5-31-2	4500	31,4	70	20	1220x790x420	900x600	2x5/8" / 2x22 mm	98	R	765300071
									L	765300072
DCF-7,0-48-2	7000	48,7	91	5,6	1500x790x480	1200x600	2x3/4" / 2x22mm	125	R	765300075
									L	765300076
DCF-7,0-48-3	7000	48,7	90	7,2	1500x790x480	1200x600	3x5/8" / 3x22 mm	131	R	1030052
									L	1030053